

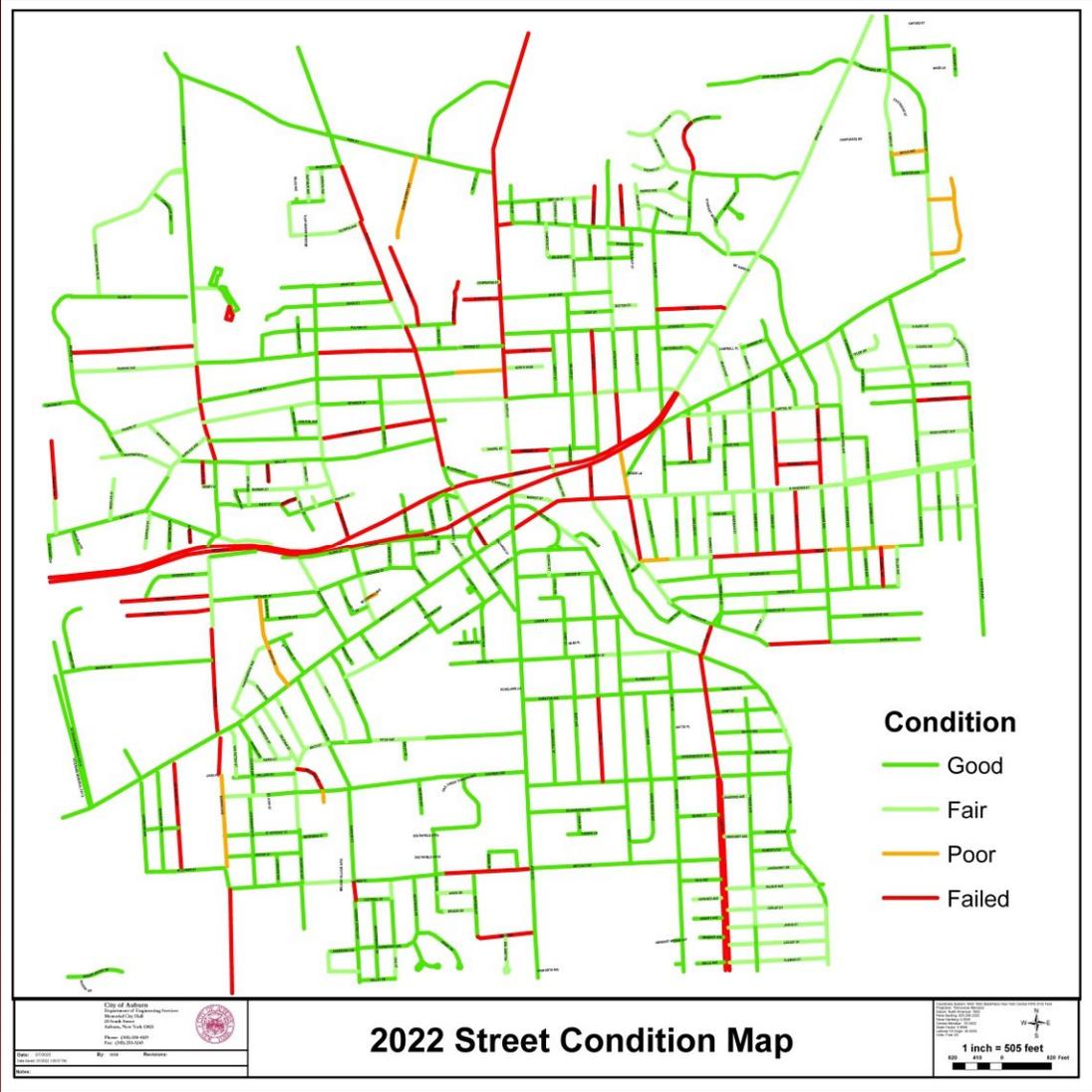


# City of Auburn

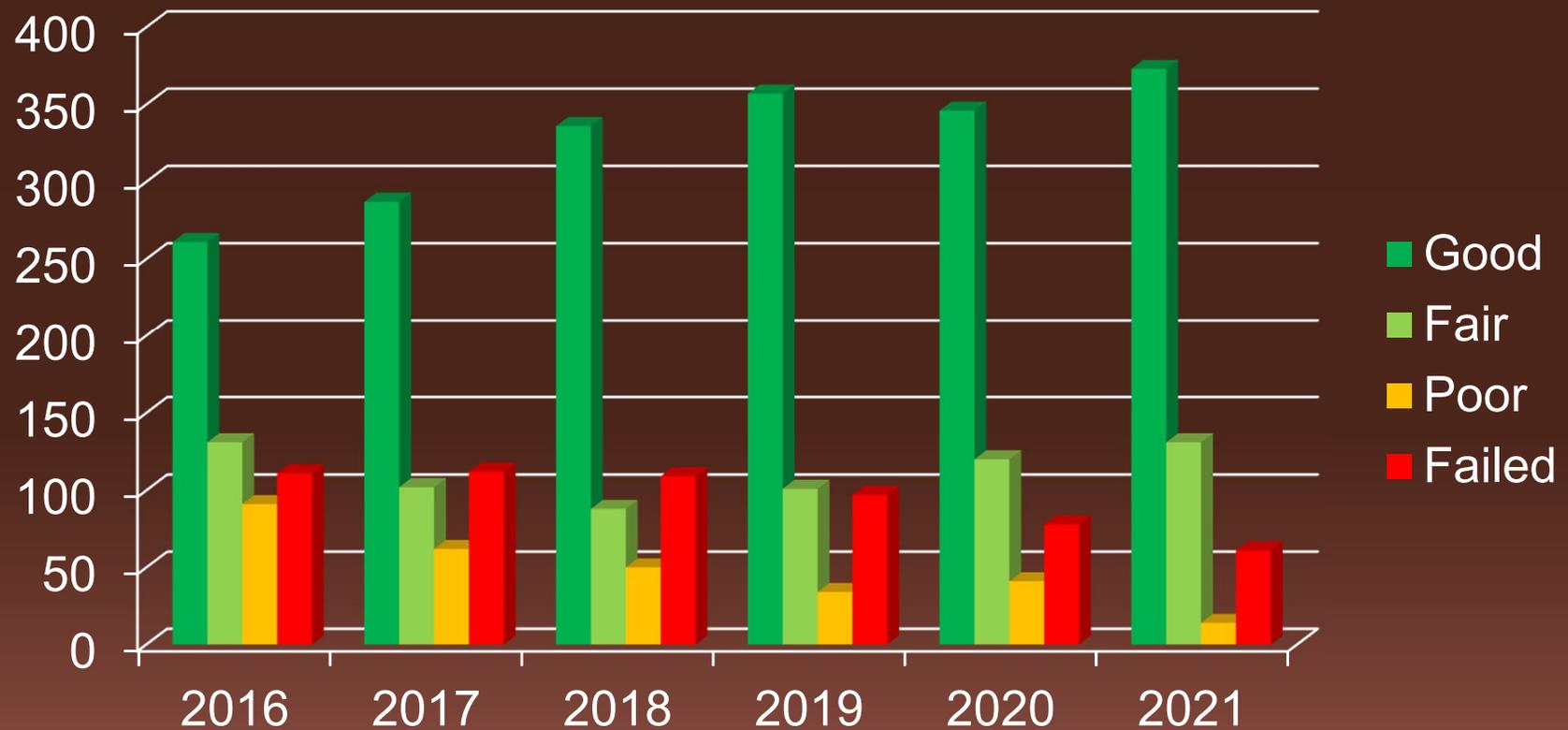
## 2022 Road Program

Presented By:

Auburn Department of Engineering Services



# Street Condition Trend



# Methods Utilized

## Right Treatment at Right Place at Right Time

- Preventative Maintenance
  - Crack Sealing
  - Microsurfacing
- Rehabilitation
  - Asphalt Overlay
  - Mill and Fill
- Reconstruction
  - Full Dig Out

# Crack Sealing



# Microsurfacing



# Asphalt Repaving





# Year to Year Comparison



# State Funding Reimbursement

Funding Source	2020	2021	2022
CHIPS	\$614,031.40	\$755,624.70	Funding Determined by NYS Budget April 2022 EWR Exchanged with New Pave Our Potholes Program with similar Funding
Pave NY	\$140,158.78	\$210,209.28	
EWR	\$92,090.48	\$141,677.66	
Total State Funding	\$846,280.66	\$1,107,511.64	Projected to Remain at 2021 Level

# 2022 Proposed Funding Breakdown

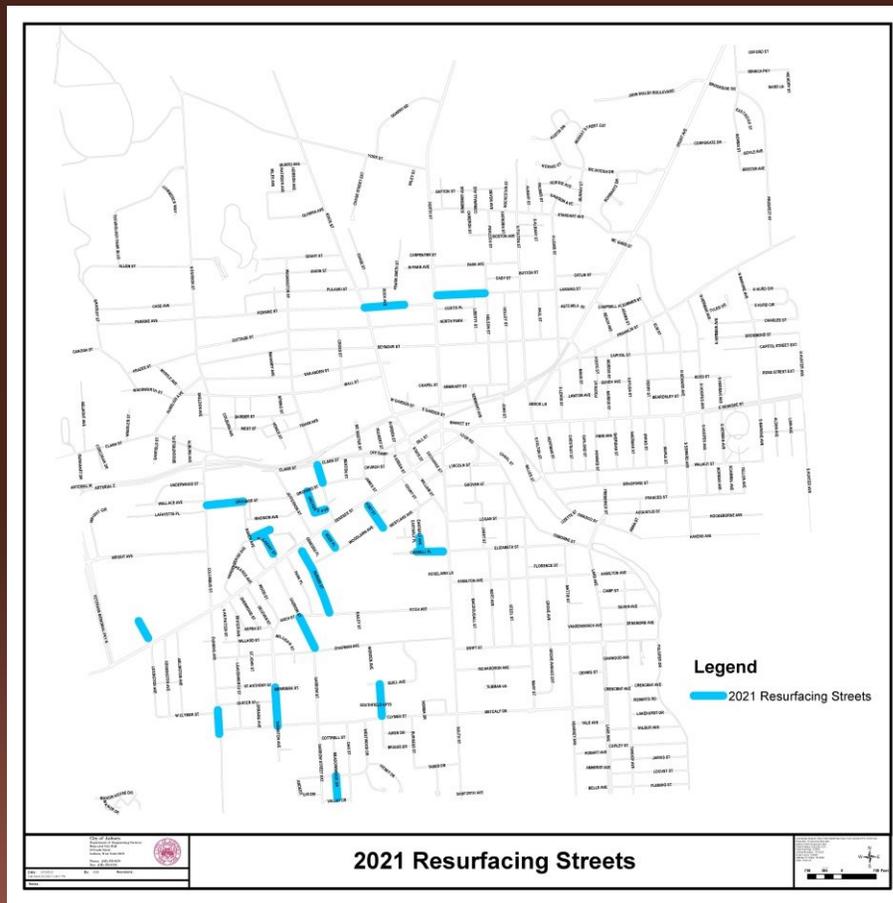
\$ 800,000.00	Road Improvement Program CIP Bonding
\$ 50,000.00	Sewer Fund
\$ 100,000.00	Water Fund
\$1,107,500.00	State Funding (2022 CHIPS, Pave NY, POP)
<hr/>	
\$ 275,000	Microsurfacing
\$ 70,000	Crack Sealing
\$ 112,500	Misc. Work (County Bid Piggyback)
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**\$1,600,000.00 Target Street Resurfacing**

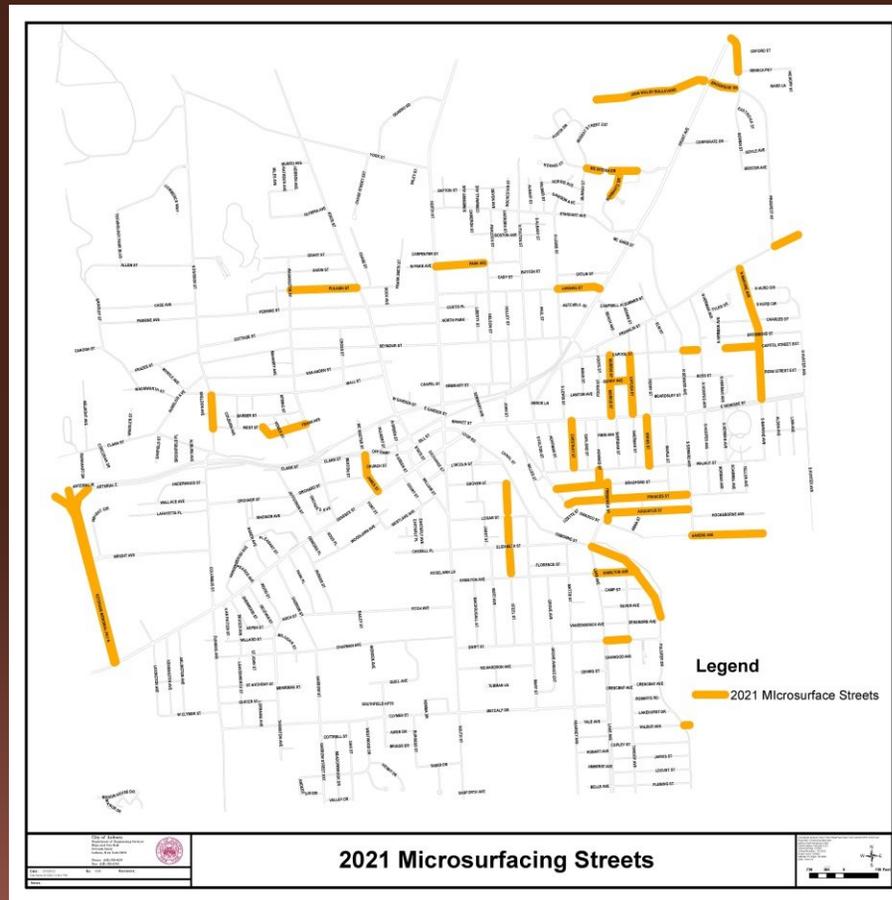
# Quadrant Based Road Program



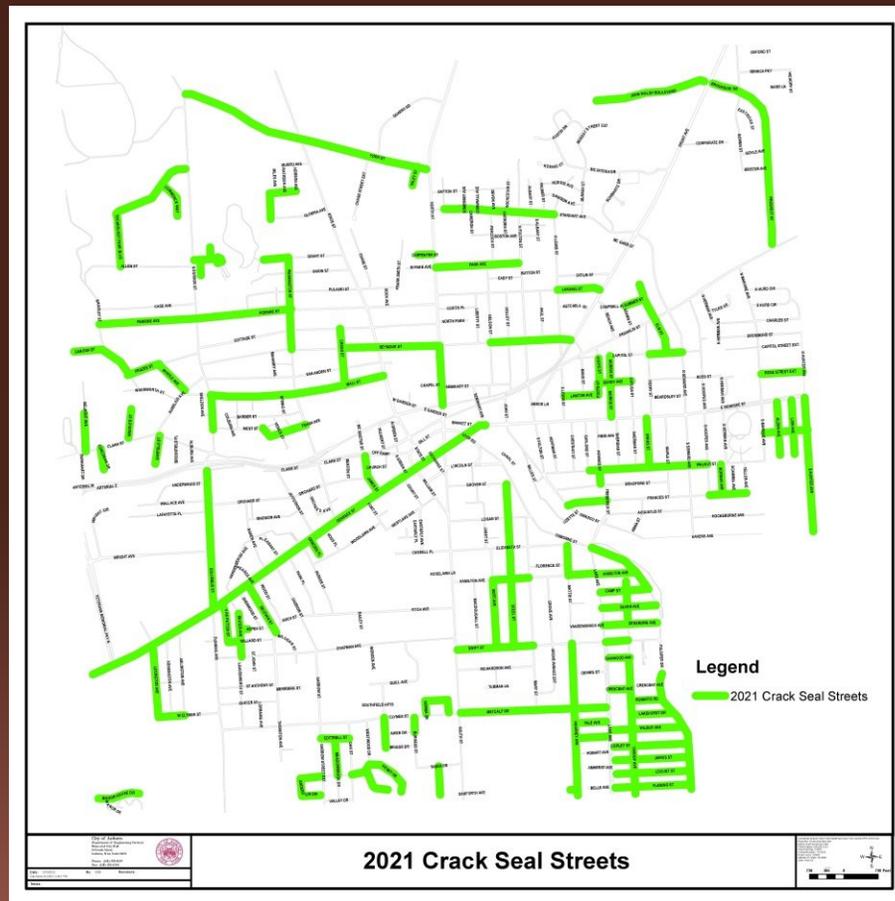
# 2021 Completed Resurfacing



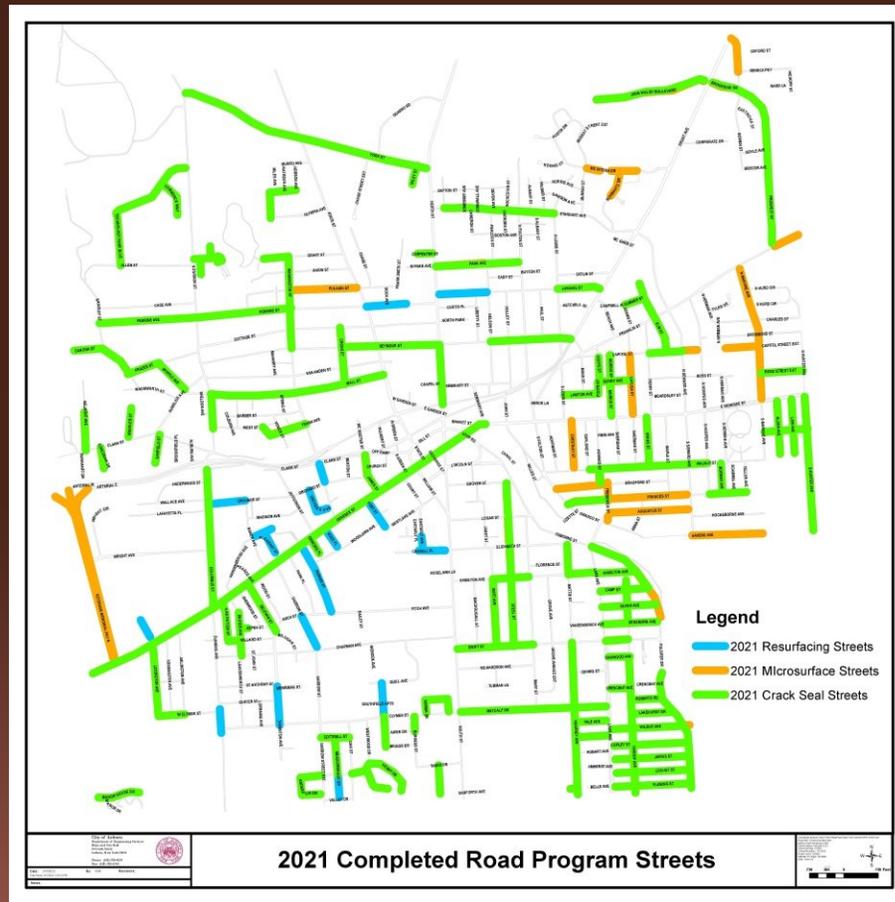
# 2021 Completed Microsurfacing



# 2021 Completed Crack Seal



# 2021 Completed Road Program





## City of Auburn

### 2022 Road Improvement Program - Potential Street List

**Base Contract:**

Quadrant	Rating	STREET	FROM	TO	Last Work Date
NE	Failed	<b>Beardsley St</b>	Perry St	N Seward Ave	2002
NE	Failed	<b>Capitol St Ext</b>	N Marvine Ave	N Hunter Ave	1999
NE	Failed	<b>Catlin St</b>	N Lewis St	Grant Ave	1993
NE	Failed	<b>Curtis Pl</b>	Liberty St	North St	1993
NE	Failed	<b>Holley St</b>	Lansing St	Seymour St	1994
NE	Failed	<b>Mann St</b>	Capitol St	Lawton Ave	2000
NE	Failed	<b>Murray St Ext</b>	McIntosh Dr	Austin Dr	2000
NE	Failed	<b>N Albany St</b>	Standart Ave	End	1996
NE	Failed	<b>N Fulton St</b>	Seymour St	Arterial West	1998
NE	Failed	<b>N Seward Ave</b>	Capitol St	E Genesee St	2000
NE	Failed	<b>Perry St</b>	E Genesee St	Capitol St	1995
NE	Failed	<b>Rochester St</b>	Standart Ave	End	1981
NE	Failed	<b>Seminary St</b>	North St	Seminary Ave	1993

**Alternate Streets:**

NW	Failed	<b>State St</b>	Munro Ave	Union St	1981
SE	Failed	<b>S Fulton St</b>	E Genesee St	Walnut St	2008
SW	Failed	<b>State St</b>	Genesee St	Dill St	1992
NE	Failed	<b>Standart Ave</b>	North St	Vista St	1987
NW	Failed	<b>Chase St</b>	Pulaski St	End	1992/2010

**Misc. Contract Work:**

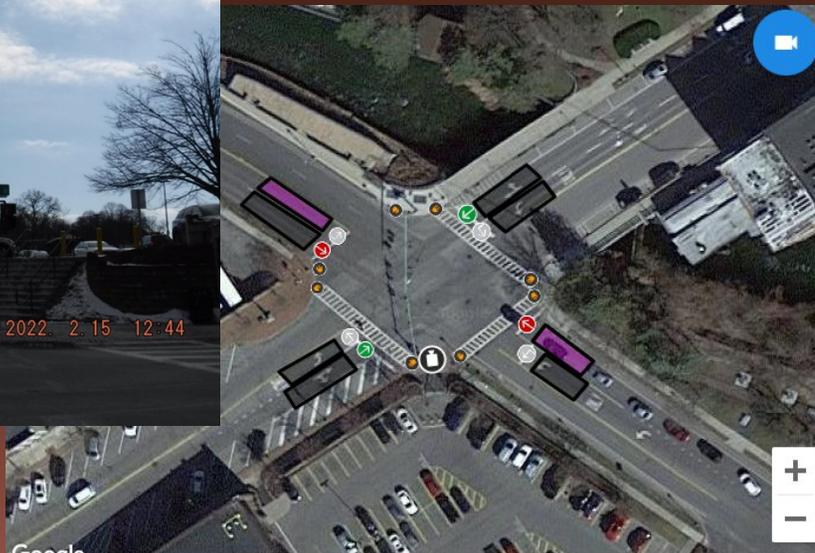
City-Owned Property Potential Project List
WWTP Turn Around Grading
Logan St Water Pavement
Falcon Park Parking Lot
Lower Pump Station Pulsifer Drainage
Dill St Parking Lot - Seal
Waste Water Treatment Plant - Patches

County Bid Work/Large Patches/RR Crossings
Washington St RR Crossing
Microsurfacing Manhole Adjustments
Various Large Patch Locations City Wide
Manhole and Catchbasin Frame and Cover/Grates
Traffic Detection Signal Upgrades

# Additional 2022 Road Work

- Genesee Street East Hill/John Street
- Paving Alternate Streets from 2021 RP:
  - Taber Drive – Not able to resurface in 2021 due to South St Reconstruction Project.
  - Lafayette Place - Not able to resurface in 2021 due to NYSEG gas main replacement.
- Possible Additional Transportation Funding Projects

# Video Traffic Detection - Miovision



- Newly Installed at the Intersection of Loop Road and Genesee St as Demo From Northeast Signal Inc.
- Visually Sees the Intersection and Efficiently Conveys Traffic using AI
- Similar or Lower Cost Compared to Traditional Detection Loops  
≈ \$15,000/Intersection
- Accepted By NYSDOT as New Standard



Questions ?